The ARJUN II® Industrial Computer Workstation

The Flat Panel-based Industrial Computer Workstation is getting increasingly popular on the plant floor because a flat panel requires less space than a traditional, CRT-based Industrial Computer Workstation. In addition, because of their higher temperature ratings, these Industrial Computer Workstations do not need air-conditioned control cabinets.

The ARJUN II Programmable Industrial Computer Workstation is a high-performance IBM PC-compatible computer adapted for applications in the harsh factory environment. The rugged, flat-panel VGA display is available in three sizes: the 10" with 640 x 480 pixel resolution, the 12" with an 800 x 600 pixel resolution, and the 14" with a 1,024 x 768 resolution and is designed to be protected from oil, dust, or water damage (NEMA 4X rated).

ARJUN Industrial Computer Workstatio
ARJUN II Industrial Computer Workstation
ARJUN III Industrial Computer Workstation
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Accessories
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The ARJUN II® Industrial Computer Workstation comes in a NEMA 4X-rated housing, offers a choice of a 10", 12", or 14" color LCD, has a Pentium'® processor, and the ruggedness to stand up to high temperatures, shock, vibration, and noise. The unit has a socket for an optional, removable, portable QWERTY keyboard and offers a choice of one or three expansion slots.

+ Features + Specifications + Dimensions

+ A new Generation of Industrial Computer Workstations that minimize down-time saving you $$$

+ Near Zero Down-time - Front Bezel Feature

+ Dual-Bus Design

+ Flat-Panel Displays vs. CRTs

+ What about price?

+ Arjun Family

Part Number and Description

Part Number	Description
502M - 2S 1/1 A/2 32/3 T3	ARJUN II Industrial Computer Workstation

This part number defines the standard ARJUN II Industrial Computer Workstation. The standard unit comprises:

- Color 10" LCD, 25,000-hour backlight bulb life
- Microsoft Windows 98 Operating System
- 233 MHz Pentium CPU
- 32 Mbyte RAM
- One PCI/ISA Dual-Bus Slot
- 115/230 VAC Power Supply
- Touchscreen (analog resistive)
- >3.2 Gbyte hard disk
- User's Manual
- TTWin Touchscreen Operational Manual

Nonstandard units can be ordered with any or all the following option

1 = Number of Slots	Substitute for "1" in the standard part number
3	Three slots (one PCI/ISA Dual-bus, one PCI, and one ISA slots)
2 = Display Size	Substitute for "A" in the standard part number
B	12" (12.1" actual) Color LCD, 25,000-hour backlight bulb life
C	14" (13.8" actual) Color LCD, 25,000-hour backlight bulb life
3 = Total System (Memory RAM):	Substitute for "32" in the standard part number
64	64 Mbyte
128	128 Mbyte
Miscellaneous	Parts:
58300	AT 101-style keyboard (portable)
58431	Industrial mouse (desk top)
58432	Industrial mouse (panel mount)
79781	User's Manual (additional copy)
MAN-ARJN2-001	Touchscreen Operational Manual (additional copy)

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OPERATOR / HUMAN MACHINE INTERFACES

AVG AUTOMATION DIVISION

The ARJUN II® Industrial Computer Workstation - F e a t u r e s

- Hot-Swappable Front Bezel (12" & 14")
- Three color LCD screen sizes to choose from - 10", 640 x 480-pixel resolution, - 12", 800 x 600-pixel resolution, or - 14" 1,024 x 768-pixel resolution
- Processor: 233 MHz Pentium (standard)
- Microsoft® Windows 98® included
- 1 or 3 Expansion slots - 1 Dual-bus (PCI or ISA in same slot) - 3 (one dual-bus, one PCI, and one ISA)
- Hard Disk Drive: 3.2 GB (standard minimum)
- One 3.5", 1.44 MB floppy disk (accessible from side of unit)
- 32, 64, or 128 Mbyte RAM
- 12 membrane function keys, numeric, and cursor keypads
- The only Industrial Computer Workstation with NEMA ICS 2-230, ANSI C37.909- 1974 showering arc and surge test ratings